DERWENT-ACC-NO: 1992-382841

DERWENT-WEEK: 199247

TITLE: Seismic equipment spring calibrating device - includes holder centrally retaining two springs, with extension measuring spindle, inside outer edge clamping sleeve

INVENTOR: HERRMANN, H; PFOTENHAUER, P ; SCHUETZE, D ; SCHURIG, H ; TEUPSER, C

PATENT-ASSIGNEE: INST PHYSIK ERDE[PHYSN] , VEB GEOPHYSIKALISCHER GERAETEBAU[GEOPN]

PRIORITY-DATA: 1989DD-0334272 (November 6, 1989)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
DD 300611 A7	June 25, 1992	N/A	005	F16F 001/32

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
DD 300611A7	N/A	1989DD-0334272	November 6, 1989

INT-CL (IPC): F16F001/32

ABSTRACTED-PUB-NO: DD 300611A

BASIC-ABSTRACT:

For testing the resonance of **ring** shaped springs used in a seismic appts., two springs are clamped at their outer edges between clamping **rings** at the two ends of a supporting cylinder, and at their inner edges by collars on a holder at the centre of the cylinder.

Extending downwards from the holder is a spindle with a pointed tip at the bottom, used for extension measurement. The clamp for the upper spring includes a locating pin to prevent rotation and that for the lower spring gives a clearance allowing rotation.

USE - Calibrating and testing **ring**-shaped springs for seismic recording instruments.

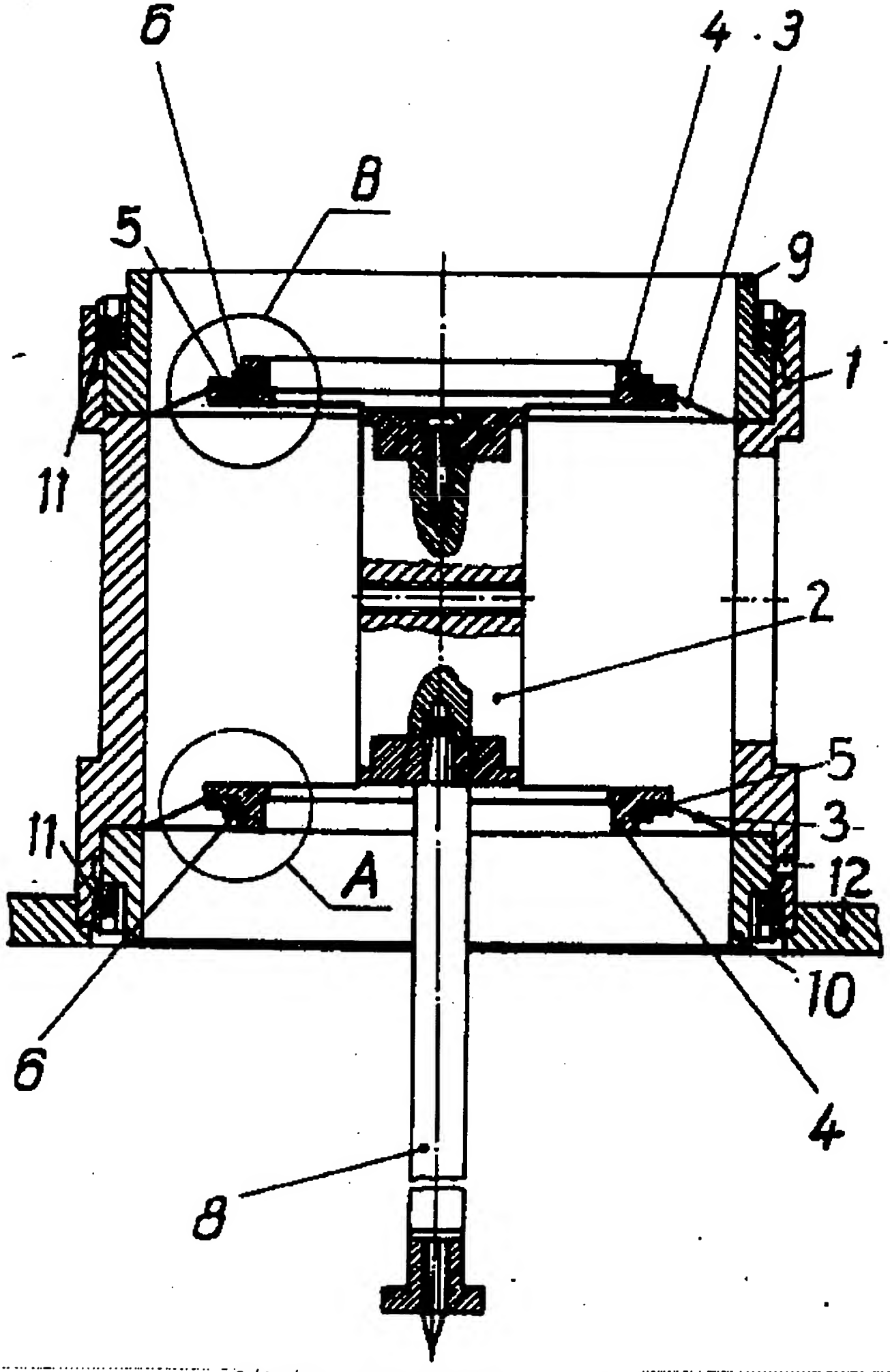
CHOSEN-DRAWING: Dwg.1/2

TITLE-TERMS: SEISMIC EQUIPMENT SPRING CALIBRATE DEVICE HOLD CENTRAL RETAIN TWO SPRING EXTEND MEASURE SPINDLE OUTER EDGE CLAMP SLEEVE

DERWENT-CLASS: Q63

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1992-291861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